Jim,

Here are the files for the June and July DMR's.

Dennis Oakley Environmental Engineer

Energy West Mining Company 15 North Main Street Huntington, Utah 84528

Phone: 435.687.4825 Fax: 435.687.2695

e-mail: dennis.oakley@pacificorp.com

Opportunity is missed by most people because it is dressed in overalls, and looks like work.

Thomas A. Edison -

----Original Message----

From: Jim Smith [mailto:jimdsmith@utah.gov] Sent: Friday, October 03, 2003 2:23 PM To: dennis.oakley@pacificorp.com

Cc: Pam Grubaugh-Littig Subject: June and July DMRs

Dennis,

We have no record of having received the June and July electronic DMRs. Will you please send these so we can complete our review of the 2nd quarter (and begin third qtr - we received the August DMRs)

Thank you,

JIM

James D. SMITH jimdsmith@utah.gov 801 538 5262

neila Morris	on - TEXT.htm	Page
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N D GG E	W - M : - C		Dı	scharg	e Monitor	ıng Keport		0.11	1 (011)	1.01	
Name: PacifiCorp, Energy Address: P.O. Box 310 Huntington, Utal	West Mining Con	mpany	UI0023728	1	06/01/2003	06/30/2003	ח		ond outfall into C	ottonwood Ck.	No Discharge
Facility: Trail Mountain			Permit Number			ring Period			ge Number		X
Parameter		Quan	tity or Loading		Q	uantity or Conc	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	*****	****		1/30	Measrd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
pН	Sample Measurement	*****	******	****		******				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	*****					1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******				1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	*****	******	0.5 Daji	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	4216	16			1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******			155		.4 Daily max	(19) mg/L		once/month	Grab
Oil and Grease	Sample Measurement	******	NO	****	*****	******				0	-
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	******			*****	******				1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	*****	******	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	*****	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		law that I have personally exar erein; and based on my inquiry			Date:	07/23/20	003		Telephone	
Dee Jense - President Mining Com		immediately responsible information is true, accur- for submitting false info	for obtaining the information ate and complete. I am aware tha rmation, including the possible	,I believe the sub at there significan ility of fine and i	mitted t penalties mprisonment.		afella	steo	435	687-	9821
Typed or Prin			01 and 33 USC paragraph 1319 to \$10,000 and or maximum is		nalties under these etween 6		rincipal Executive Offi Authorized Agent	cer or	Area Code	Nu	mber
Comments and explanation		5.				-					
During storm discharge, so			r oil and grease is on	lly required	when sheen is obs	erved					

			Di	scharg	e Monitori	ng Report					
Name: PacifiCorp, Energ Address: P.O. Box 310	y West Mining Con	npany						Outfall into	Cottonwood Ck.		
Huntington, Uta			UI0023728	1	06/01/2003	06/30/2003]		002A		No Discharge
Facility: Trail Mountain	Mine		Permit Number	J	Monitor	ing Period		Dischar	ge Number		X
Parameter		Quant	ity or Loading		Q	uantity or Conc	entration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****		2/30	Measurd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		twice/month	Estimated
pН	Sample Measurement	*****	******	****		******				2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	******					2/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids	Sample Measurement	*****	******	***	******	******				**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	0.5 Dai	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	1216				2/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****		-	SE		f.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	*****	NO	****	******	******				**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	*******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	******	****	******	******				2/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	1200 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	******	******	*****	****		4/30	Visal
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visal
Name/Title Principal Ex	ecutive Officer		awthat I have personal ly exar			Date:	07/23/20	003		Telephone	
Dee Jense - President Mining Con		immediately responsible fi information is true, accura for submitting false infor	ein; and based on my inquiry or obtaining the information te and complete I am aware tha mation, including the possibi	,I believe the sub at there significan ility of fine and i	mitted t penalties mprisonment.	C	ngella	stes	435	687-	-9821
			1 and 33 USC paragraph 1319 o \$10,000 and or maximum is		nalties under these etween 6		rincipal Executive Officuthorized Agent	cer or	Area Code	Nu	ımber
Typed or Pri Comments and explanatio									!	ı	
Sample for oil and greas			ved								
L											

			D	ischar	ge Monitor	ing Report					
Name: PacifiCorp, Energy Address: P.O. Box 310	gy West Mining Co	mpany						Deer Creek 1	Mine Discharge		
Huntington, Ut Facility: Deer Creek Min			UT0023604 Permit Number		06/01/2003 Manitori	06/30/2003 ing Period		Dischar	002 ge Number]	No Discharge
racinty. Det ereck viii			r chint i vanioci	_	ivioniton	ng raiou	_	Discha	se rumber	1	
Parameter		Quan	tity or Loading		Q	uantity or Conc	entration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.7	0.98		******	*****	******	***	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	******	******	****		once/month	Estimated
pН	Sample Measurement	*****	******	****	6.88	******	6.88		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	8	8	8		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	*****	*****	N/A		***	****	****
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	*****	0.769	0.769		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	*****	******	****	*****	442.67	432		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	800 Ortr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes=1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		law that I have personally exa	mined and am fan		Date:	07/23/20	003		Telephone	
Dee Jense - President Mining Con		immediately responsible information is true, accur for submitting false info	erein; and based on my inquir for obtaining the informatio ate and complete. I amaware th rmation, including the possil	n, I believe the sul at there significa pility of fine and	omitted nt penalties		afella	steo	435	687-9	9821
Typed or Pri			01 and 33 USC paragraph 13 to \$10,000 and or maximum		malties under these between 6		rincipal Executive Offi Authorized Agent	cer or	Area Code	Num	nber
Comments and explanation		is.					-		!		
Sample oil and grease on			is another reason to	believe oil i	s present. Fill in N/	A when a test is not	performed.				

			D	isc har	ge Monitor	ing Report					
Name: PacifiCorp, Energ Address: P.O. Box 310	gy West Mining Cor	npany						Deer Creek ?	Mine Sediment Po	nd Discharge	
Huntington, Ut			UT0023604		06/01/2003	06/30/2003]		001)	No Discharge
Facility: Deer Creek Mir	ne		Permit Number	j	Monitor	ing Period		Dischan	ge Number		
Parameter		Quan	tity or Loading		Q	uantity or Cond	entration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.02	0.02		******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
pН	Sample Measurement	******	******	****	7.64	******	7.64		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	21	21	21		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	*****	******	N/A		***	**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	*****	****	*****	0.141	0.141		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	******	******	****	*****	******	N/A		0	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	******	210.89		*****	1170	1170		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	Report 30 day avg	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		law that I have personally exa			Date:	07/23/20	003		Telephone	
Dee Jense - President Mining Con		immediately responsible information is true, accur for submitting false info	erein; and based on my inquiry for obtaining the information at eand complete. I amaware tha rmation, including the possib	n, I believe the sub at there significan ility of fine and	omitted nt penalties imprisonment.		agella	stes	435	687-9	9821
			01 and 33 USC paragraph 131 to \$10,000 and or maximum i		nalties under these between 6		rincipal Executive Offi	cer or	Area Code	Nun	nber
Typed or Pri						-	aumorized Agent		l	1	
Comments and explanation Sample oil and grease on			is another reason to	believe oil i	s present. Fill in N/	A when a test is not	performed.				
C 1 C FD 4 F 2220 1										D 1 . C2	

			Di	ischarg	e Monitori	ing Report					
Name: PacifiCorp, Energy Address: P.O. Box 310	West Mining Con	npany				8 1	Minor	Mine discha	rge into Cottonw	ood Canyon Creel	k
Address: P.O. Box 310 Huntington, Utah Facility: Cottonwood/Wilb			UI0022896 Permit Number]	06/01/2003 Monitor	06/30/2003 ing Period			001A ge Number]	No Discharge
Parameter		Quan	tity or Loading		Q	uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.03	0.03		******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	******	******	****	7.2	*****	7.2		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	******	< 0.02		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******	187.62		******	******	******	****	0	1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease	Sample Measurement	******	******	****	******	*****	N/A		***	**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual	Sample Measurement	******	0	(94)	******	*****	*****	****	0	4/30	Visual
84066 0 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Execu	ative Officer		law that I have personally exa rein; and based on my inquir			Date:	07/23/2	003		Telephone	
Dee Jense - President In Mining Comp		immediately responsible! information is true, accura for submitting false infor	for obtaining the information ate and complete I amaware th mation, including the possib	n, I believe the sub- at there significant sility of fine and in	mitted penalties mprisonment.		afelle	ster	435	687-	-9821
			01 and 33 USC paragraph 131 o \$10,000 and or maximum		nalties under these et ween 6		Principal Executive Off Authorized Agent	icer or	Area Code	Nu	ımber
Typed or Print Comments and explanation If oil and grease sheen is of	of any violations	:		ın 10 mg/L.		1			1	1	

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			DIS	scharge	Monitorn	ig Keport					
Name: PacifiCorp, Ene Address: P.O. Box 310	rgy West Mining C	Company					Minor	Sediment po	nd outfall into G	rimes Wash	
Huntington, Uta			UT0022896		06/01/2003	06/30/2003		0	003A	1	No Discharge
Facility: Cottonwood/V	Vilberg Mine		Permit Number		Monitoria	ng Period		Discharg	ge Number	_	X
Parameter		Quan	tity or Loading			uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	******	*****	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	******	****		once/month	Measured
pН	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day 1 x		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	*****	****	sie	cna	<u> </u>			1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	****	0		******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	****	4	*****					1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Exc	ecutive Officer		of law that I have personal herein; and based on my in			Date:	07/23/20	03		Telephone	
Dee Jense - Presider Mining Com		immediately responsib information is true, ac for submitting false int	le for obtaining the informational curate and complete. I am formation, including the post	ation, I believe t aware that there sability of fine a	he submitted e significant penalties and imprisonment. See		nolla	tes	435	687-	-9821
Typed or Pri	1 7		11 and 33 USC paragraph 1: 1,000 and or maximum impo			orginature of the	Authorized Agent		Area Code	Nu	ımber
Comments and explana		ations:				1				1	
If oil and grease sheen i	-		en and this must be	e less than	10 mg/L.						
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			Di	scharg	e Monitorii	ng Report					
Name: PacifiCorp, Energy	West Mining Con	npany					Minor	Sediment po	nd outfall into Co	ottonwood Ck.	
Address: P.O. Box 310 Huntington, Utah	84528		UT0022896	1	06/01/2003	06/30/2003	ì		004A		No Discharge
Facility: Cottonwood/Wilbo			Permit Number]	Monitorin	g Period		Discharg	e Number		X.
Parameter		Quan	tity or Loading		Qı	antity or Conce	entration			_	
1 ai ainetei		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****		-	
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
рН	Sample Measurement	******	******	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****			-40				
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day a	35		(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	*******	***	115						
01045 10 0 Effluent Gross Value	Permit Requirement	******	*****	U.		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******	-		******	******	******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Execu	ıtive Officer		aw that I have personal ly exan rein; and based on my inquiry			Date:	07/23/20			Telephone	
Dee Jense - President In Mining Comp		immediately responsible f information is true, accura for submitting false infor	or obtaining the information, te and complete I am aware that mation, including the possibi	I believethe subr theresignificant lity of fineand in	mitted penalties mprisonment. See	Ca	gella	tes	435	687-	9821
Typed or Print			nd 33 USC paragraph 1319.(0 and or maximum imprisons		es under these statutes months and		ncipal Executive Offic othorized Agent	er or	Area Code	Nu	mber
Comments and explanation											
If oil and grease sheen is of			this must be less than	n 10 mg/L.							

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			Dis	scharge	Monitorin	g Report					
	gy West Mining G	ompany					Minor	Sediment p	ond outfall from	waste rock site	
Address: P.O. Box 310 Huntington, Utal	n 84528		UT0022896	T	06/01/2003	06/30/2003	1		005A	1	No Discharge
Facility: Cottonwood/V	Vilberg Mine		Permit Number	1	Monitorin	g Period		Dischar	ge Number		\mathbf{x}
					1				1	1	
Parameter		Quan	tity or Loading		Qu	antity or Con	centration			F 6	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				******	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	*****	*****	****		once/month	Measured
ьН	Sample Measurement	*****	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	******		0				
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****		~ /* h		7 day max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	Ma		<u>501'</u>	*****	NR				
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	Mn	****	******	*****	0.5 Daily max	(25) mL/L		once/month	Grab
iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	*****	*****	****		1/30	Grab
70295 100 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	*****	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement Permit	*****		(94)	******	*****	*****	****			
84066 1 0 0 Effluent Gross Value	Requirement	*****	0 inst max	yes =1 no=0	*****	******	*****	****		Weekly	Visual
Name/Tital Principal Exe	cutive Officer		of law that I have persona herein; and based on my in			Date:	07/23/200	03		Telephone	
Dee Jense - Presider Mining Com		immediately responsib information is true, ac for submitting false int	le for obtaining the inform curate and complete. I am formation, including the po	ation, I believe to aware that there assibility of fine a	he submitted e significant penalties and imprisonment. See		nolla	tes	435	687-	-9821
			1 and 33 USC paragraph 1 ,000 and or maximum imp			orginature of 111	nicipal Executive Onic uthorized Agent		Area Code	Nu	mber
Typed or Pri									l		
Comments and explana If oil and grease sheen i			en and this must b	e less than	10 mg/L						

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 Revised 1-02
 Page 5 of 6

			Dis	scharge	: Monitorin	g Report					
	gy West Mining C	Company		_		-		Minor			
Address: P.O. Box 310	0.4520		L PT0022007	-	0.012002	06/30/2003	7		ombination 002,	003, & 005	N. D. I
Huntington, Utal Facility: Cottonwood/V			UT0022896 Permit Number		06/01/2003 Monitorin	***************************************	_		UM A ge Number		No Discharge
racinty. Cottonwood/v	viiderg wille		remit Number		Notition	grenou	J	Dischar	ge ivuilibei	1	X
Parameter		Quan	tity or Loading		Qu	antity or Conc	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Solids, Total Dissolved	Sample Measurement				*****	*****	*****				
70295 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement		N Fr		_	e					
	Sample Measurement				ch	312					
	Permit Requirement Sample				150"		4				
	Measurement		N	<u>, </u>		e Ul	10				
	Permit Requirement Sample		-		∧N3•	U					
	Measurement Permit		-	M	00-1						
	Requirement			77.							
	Sample Measurement Permit										
	Requirement Sample										
	Measurement Permit										
	Requirement										
Name/Title Principal Exe Dee Jense - Presider		information submitted immediately responsib	of law that I have personal herein; and based on my in ole for obtaining the informaticurate and complete. I am	nquiry of those in action, I believe	ndividuals the submitted	Date:	07/23/20		435	Telephone	-9821
Mining Com		for submitting false in 18 USC paragraph 100	formation, including the po 01 and 33 USC paragraph 1	ossibility of fine 1319. (Penaltie	and imprisonment. See es under these statutes	_ C	affella ncipai Executive Omo	-			
Typed or Pri		and 5 years .)	0,000 and or maximum imp	onsonment of bei	ween 6 months		uthorized Agent	91	Area Code	Nu	ımber
Comments and explana Total discharge of TDS			shall not exceed 2,	000 lbs/day	/ during draw dow	n.					

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			Dis	scharge	e Monitoriı	ng Report					
Name: PacifiCorp, Ener Address: P.O. Box 310 Huntington, Utah Facility: Des Bee Dove M		ompany	UTG040022 Permit Number		06/01/2003 Monitorii	06/30/2003 ng Period	}		001A rge Number		No Discharge
		Quant	ity or Loading		0.	iantity or Con	contration			I	
Parameter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				******	*****	*****	****	1001231	111111333	campic Type
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	******	****		once/month	Estimated
pН	Sample Measurement	*****	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	******	****	******				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 da		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	nis	Chro	- 3		****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	****	O-		******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	******	******	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Exec	cutive Officer		of law that I have personal erein; and based on my inc			Date:	07/23/20			Telephone	
Dee Jense - Presider Mining Comp		immediately responsible information is true, acc for submitting false info	for obtaining the informat trate and complete. I am a mation, including the pos	tion, I believe to aware that then sibility of fine	the submitted e significant penalties and imprisonment. See	0	nJella	ster	435	687-	-9821
			and 33 USC paragraph 13 900 and or maximum impr				ncipal Executive Offic uthorized Agent	er or	Area Code	Nu	mber
Typed or Prin Comments and explanat Oil and grease not to ex-	ion of any viola	ntions:	. Settleable solids	shall be m	neasured during st	1			l	1	

Facility: Hunter Coal Preparation Plant Parameter Quantity or Loading Average Maximum Units Minimum Average Maximum Units No. Ex. Flow Rate Measurement Messurement Permit Number Quantity or Concentration Average Maximum Units Minimum Average Maximum Units No. Ex. Flow Rate Messurement Messurement Report Report Report mgd Sample Number ***** Messurement Outing Period Discharge Number Frequency of Analysis Analysis Analysis Frequency of Analysis **** Outing Period Discharge Number Frequency of Analysis Analysis Supple Sample Number **** Messurement Outing Period Discharge Number **** **** **** **** **** **** ****	Sample Type Estimated
Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant Parameter Quantity or Loading Average Maximum Units Minimum Average Maximum Units Minimum Average Maximum Units No. Ex. Frequency of Analysis Flow Rate Massurement 00056 1 0 0 Effluent Gross Value Requirement PH Massurement 00400 1 0 0 Effluent Gross Value Sample Maximum Sample Maximum Report Sample Maximum Sample Maximum Report Sample Sample Maximum Report Sample Sample Maximum Report Sample Sample Maximum Report Sample	X Sample Type
Facility: Hunter Coal Preparation Plant Parameter Quantity or Loading Average Maximum Units Minimum Average Maximum Units No. Ex. Sample Measurement Messurement Plow Rate Messurement Plow Rate Messurement Messurement Plow Rate Messurement Messurement Plow Rate Messurement Average Maximum Minimum Average Maximum Units No. Ex. Frequency of Analysis Analysis Once/month Plow Rate Messurement Average Maximum Minimum Average Maximum Units No. Ex. Analysis Frequency of Analysis Analysis Frequency of Analysis No. Ex. Supple Plow Rate Messurement Nessurement No. Ex. No. Ex. Frequency of Analysis No. Ex. Frequency of Analysis No. Ex. Frequency of Analysis No. Ex. Supple No. Ex. Frequency of Analysis No. Ex. Frequency of Analysis No. Ex. Supple No. Ex. Frequency of Analysis No. Ex. Frequency of Analysis No. Ex. Supple No. Ex. Frequency of Analysis No. Ex. Frequency of Analysis No. Ex. Frequency of Analysis No. Ex. Supple No. Ex. Supple No. Ex. Frequency of Analysis No. Ex. Frequency of Analysis No. Ex. Supple No. Ex. Frequency of Analysis	X Sample Type
Parameter Quantity or Loading Quantity or Concentration	Sample Type
Average	
Average	
Flow Rate	Estimated
### Effluent Gross Value Requirement 3 0 day avg Daily max mgd ### **** once/month Sample	Estimated
pH Measurement <t< td=""><td></td></t<>	
Effluent Gross Value Requirement ****** Inst min Inst max SU Surple ************************************	
Solids, Total Suspended Measurement	****
00530 1 0 0 Permit ******* ***** 25 70 (19) Effluent Gross Value Requirement ******* ***** ****** 30 day avg daily may daily may 1.	Grab
Sample Settleable Solids Measurement ***** **** **** **** **** **** ****	
00545 R 0 0 Pemit	Grab
Sample Iron, Total (as Fe) Measurement ****** ****** ***** ****** ******	****
01045 10 0 Pemit ****** ***** ***** 1.0 (19) Daily max mg/L once/month	Grab
Sample ****** ****** ****** Solids, Total Dissolved Measurement ****	
70295 1 0 0 Permit 2000 (26) ************************************	Grab
Sample Measurement ****** ***** ****** ****** ******	
Oil and Grease, Visual S4066 10 0 Permit	Visual
Name/Title Principal Executive Officer I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals Telephone	
Dee Jense - President InterWest immediately reponsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting flate information in the information in the first and impressment. See	821
in Order (gauge) to \$10000 and or maximum imprisormed of between 6 meets Signature of Principal Executive Officer or Area Code Num	ber
Typed or Printed [and 3 years .) Comments and explanation of any violations:	
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.	

			Dis	scharge	e Monitorir	ıg Report					
Name: PacifiCorp, Energy Address: P.O. Box 310	gy West Mining Co	ompany									
Huntington, Utah Facility: Hunter Coal Pro			UTG040009 Permit Number	Ī	06/01/2003 Monitoria	06/30/2003	7		002A rge Number]	No Discharge
racinty. Hunter Coai Fre	грагацоп гіапі		r ettilit (Nullibet	1	IVIOLIILOI II	ig renou	_	Discha	ige ivuilibei	1	X
Parameter		Quant	ity or Loading		Qı	antity or Con	centration				
Turumeter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
pН	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	******				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day av		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	nic	CIL	ira.		****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	*****			******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	******	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	******	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	******	*****	*****	****		Weekly	Visual
Name/Title Principal Exec	utive Officer		f law that I have personal erein; and based on my in			Date:	07/23/20			Telephone	
Dee Jense - Presiden Mining Comp		immediately responsible information is true, acci for submitting false info	for obtaining the informa trate and complete. I am a mation, including the pos	tion, I believe to aware that then sibility of fine	the submitted e significant penalties and imprisonment. See	0	ngella	tes	435	687-	-9821
			and 33 USC paragraph 13 000 and or maximum impr				incipal Executive Offic authorized Agent	er or	Area Code	Nu	mber
Typed or Print Comments and explanat						l			l	1	
Oil and grease not to exc			. Settleable solids	shall be m	easured during st	orm water discha	rge.				

Name: PacifiCorp, Energ Address: P.O. Box 310	y West Mining Cor	mpany	וע	isc na rg	e Monitor	ıng Keport		Sediment pe	ond outfall into C	Cottonwood Ck.	
Huntington, Uta Facility: Trail Mountain			UT0023728 Permit Number]	07/01/2003 Monito	07/31/2003 ring Period			001A ge Number		No Discharge
Parameter		Quan	ntity or Loading		(uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****		1/30	Measrd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		once/month	Estimated
pН	Sample Measurement	******	******	****		******				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	*****					1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	******	******				1/30	Grab
0545 R 0 0 ffluent Gross Value	Permit Requirement	*****	******	****	******	******	0.5 Dail	(25) mL/L		once/month	Grab
ron, Total (as Fe)	Sample Measurement	*****	******	****	******	421	16			1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****		**	S		.4 Daily max	(19) mg/L		once/month	Grab
Oil and Grease	Sample Measurement	*****	NO	****	*****	*****				0	-
03582 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****				1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exc	cutive Officer		flaw that I have personally exa serein; and based on my inquir			Date:	08/14/20			Telephone	•
Dee Jense - President Mining Con		immediately responsible information is true, accur for submitting false info	for obtaining the information rate and complete I amaware the ormation, including the possib	n,I believe the sub- at there significan bility of fine and i	mitted t penalties mprisonment.		agello	ster	435	687	-9821
See 18 USC paragraph 1001 and 33 USC		1 and 33 USC paragraph 1319. Penalties under these of \$10,000 and or maximum imprisonment of between 6 Signature of Principal Ex- Authorized			Principal Executive Off Authorized Agent	icer or	Area Code	Nι	umber		
Comments and explanatio		2"								1	
During storm discharge, s			or oil and grease is or	nly required	when sheen is obs	erved					

Name Podificiop, Energy Work Mining Company Address P. Diso 310 Hantington, Ush \$4428 B. Purmon Number Parameter Quantity or Loading				Di	scharg	e Monitori	ng Report					
Hamington, Ush 84528 Facility: Trail Mountain Mine Quantity or Loading		y West Mining Cor	mpany		Ü		•		Outfall into	Cottonwood Ck.		
Parameter Quantity or Londing		h 84528		UI0023728	1	07/01/2003	07/31/2003	٦		002A	1	No Discharge
Average Maximum Units Minimum Average Maximum Units No. Ex. Sample Maximum No. Ex. Proquency of Analysis Sample Type	Facility: Trail Mountain	Mine		Permit Number		Monitori	ng Period]	Dischar	ge Number		X
Average Maximum Units Minimum Average Maximum Units No. Ex. Sample Maximum No. Ex. Proquency of Analysis Sample Type		1	1							1	1	1
Average Maximum Units Minimum Average Maximum Units No. Ex. Analysis Sample Type Flow Rate Monatement Monateme	Parameter		Quan	tity or Loading		Q	uantity or Conc	entration			Frequency of	
Flow Rate Measurement Depart Dep			Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.		Sample Type
Effluent Gross Value Sequence of Measurment Office of Sequence of	Flow Rate					*****	******	******	****		2/30	Measurd
DH Measurement Solution Solution Service State Sequence S					mgd	******	******	*****	****		twice/month	Estimated
Old 00 10 0 Permit Requirement Solids Surple Solids, Total Suspender Sequence Solids S		Sample					******				2/30	Grab
Eitheut Gross Value Requirement St Start Start St Start	•				****	6.5		9.0	(12)			
Solids, Total Auspended Oil and Greuse Oil and Greuse Oil and Greuse Value Registement Implications Value Implica	Effluent Gross Value		******	******	****	Inst min	******	Inst max	SU		once/month	Grab
Effluent Gross Value Settleable Solids Measurement Sumple Sumple Sumple Sumple Solids 10 0 Fermit Effluent Gross Value Sumple Oil and Greese Measurement Measurement Measurement Sumple Measurement Solids, Total Dissolved Requirement Solids, Total Dissolved Measurement Solids, Total Dissolved Solids, Total Dissolved Solids, Total Dissolved Measurement Solids Total Dissolved Solids Total Diss			*****	******	****	******					2/30	Grab
Settleable Solids Measurement			******	******	****	******			V - 2		twice/month	Grab
September September Simple Signature of Principal Executive Officer or Authorized Agent Signature of Principal Executive Officer or Autho		Sample	******	******	****	******					**	**
Inn, Total (as Fe) Measurement Measure	00545 R 0 0		*****	******	****	******	******	0.5			once/month	Grab
Dilly max Dill			******	******	****	******	216	ie –			2/30	Grab
Cil and Grease Measurement Mea	01045 10 0		******			GE	الما ا	1.4 Daily max			twice/month	Grab
Fifthent Cross Value Solids, Total Dissolved Sample Solids, Total Dissolved Solids Requirement Solids Requirement Solids Requirement Solid Dissolved Solids Requirement Solid Dissolved Solid			******	NO	****	******	******				**	**
Solids, Total Dissolved Measurement Measur			******	*******	****	******	******				See Permit	Grab
Effluent Gross Value Requirement Sample Oil and Grease, Visual Measurement Western Daily max mg/L Sample Oil and Grease, Visual Measurement Western Daily May Daily Medy Daily Me	Solids, Total Dissolved		******	******	****	******	******				2/30	Grab
Oil and Greese, Visual Measurement Mode 1 0 0 Remit Efflort Goos Value Name/Title Principal Executive Officer Name/Title Principal Executive Officer Dee Jense - President InterWest Mining Company Typed or Printed Typed or Printed Comments and explanation of any violations:			******	******	****	******	******				twice/month	Grab
Name/Title Principal Executive Officer Inst max No-0 Inst	Oil and Grease, Visual		******		(94)	******	******	******	****		4/30	Visual
Name/Title Principal Executive Officer Dee Jense - President InterWest Mining Company Separate of the Continuous assertied herein, and based on my inquiry of those individuals information is asserted the tense of the continuous assertied the information individuals information in the certain including the possibility of fine and imprisonment of the continuous interval information individuals information individuals information individuals information interval interval interval interval information individual interval inte			******	0 inst max		******	******	******	****		Weekly	Visual
Dee Jense - President InterWest Mining Company Set 18 ISC paragraph 1001 and 33 USC paragraph 1319 (Paulities under thee states including up to \$10,000 and or maximum imprisonment of between 6 Typed or Printed Comments and explanation of any violations:		cutive Officer		awthat I have personal ly exar	mined and am fami		Date:	08/14/20	003		Telephone	
Set 18 (SL), paragraph 1001 and 3 (SL), paragraph 13 (19). Primitine under those statutes included insure to 18 (July 2014) and 5 (Signature of Principal Executive Officer or Authorized Agent Signature of Principal Executive Officer or Authorized Agent Area Code Number Comments and explanation of any violations:			immediately responsible fi information is true, accura for submitting false infor	information submitted herein; and based on my inquiry of those individuals immaliated y responsible for obtaining the information, I believe the submitted information is true, accurate and complete I amasware that there significant penalties for submitting false information, including the possibility of fine and imprisonment.			C	afella	stes	435	687-	-9821
Comments and explanation of any violations:			statutes include fines up t				Signature of Principal Executive Officer or Area Cycle Number				ımber	
							-	- •			1	
		-		ved								

Name: PacifiCorp, Energy	West Mining Cor	npany	D	ischar	ge Monitor	ing Report		Deer Creek !	Mine Discharge		
Address: P.O. Box 310 Huntington, Utah Facility: Deer Creek Mine	-		UT0023604 Permit Number]	07/01/2003 Monitori	07/31/2003 ing Period	}		002 ge Number]	No Discharge
Parameter		Quant	ity or Loading		Q	uantity or Conc	entration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.58	0.98		*****	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
pН	Sample Measurement	******	******	****	7.25	******	7.25		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	******	******	N/A		***	****	****
00545 R 0 0 Pe Effluent Gross Value Re	Permit Requirement	*****	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	0.474	0.474		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	*****	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	******	******	****	*****	N/A	403		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	800 Ortr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	******	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exec	utive Officer	I certify under penalty of l	aw that I have personally exa		iliar with the	Date:	08/14/20	03		Telephone	
Dee Jense - President I Mining Comp	nterWest	immediately responsible for information is true, accurate for submitting false informations.	rein; and based on my inquiry or obtaining the information te and complete. I amaware tha mation, including the possib	, I believe the sub at there significan ility of fine and i	mitted nt penalties mprisonment.		ag lla	steo	435	687-9	821
			1 and 33 USC paragraph 131 o \$10,000 and or maximum i		nalties under these between 6		incipal Executive Officuthorized Agent	cer or	Area Code	Number	
Comments and explanation Sample oil and grease only	of any violations		s another reason to l	believe oil is	s present. Fill in N/a					ı	

			D	ischar	ge Monitor	ing Repor	t				
Name: PacifiCorp, Energy Address: P.O. Box 310	West Mining Con	npany						Deer Creek 1	Mine Sediment Po	nd Discharge	
Huntington, Utah Facility: Deer Creek Mine	84528		UT0023604 Permit Number]	07/01/2003 Monitor	07/31/2003 ing Period	3	Dischar	001 ge Number		No Discharge
Parameter		Quan	tity or Loading		Q	uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.008	0.008		*****	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	******	****		once/month	Estimated
pH	Sample Measurement	******	******	****	8.21	******	8.21		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	17	17	17		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
fron, Total (as Fe)	Sample Measurement	******	******	****	*****	<.02	<.02		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	******	114		*****	1725	1725		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) Ibs/day	*****	Report 30 day avg	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******	0	(94)	*****	******	******	***	***	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exec	utive Officer		law that I have personally exar			Date:	08/14/20	003		Telephone	
Dee Jense - President l Mining Com		immediately responsible information is true, accur- for submitting false info	information submitted harein; and based on my inquiry of those individuals remediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete I amasure that there significant penalties or submitting false information, including the possibility of fine and imprisonment, set ISUS preserved 100 and 33 USE pracraptal 1319. (— Penaltie is under these			Caspllastes			435	687-9	821
Typed or Prin			o \$10,000 and or maximum is				Principal Executive Offi Authorized Agent	cer or	Area Code	Nun	ber
Comments and explanation Sample oil and grease only	of any violations	:	is another reason to b	pelieve oil i	s present. Fill in N/.	1			-		

			Di	scharg	e Monitori	ng Report					
Name: PacifiCorp, Energ Address: P.O. Box 310	y West Mining Con	npany					Minor	Mine discha	rge into Cottonw	ood Canyon Creel	(
Huntington, Uta Facility: Cottonwood/Wi			UI0022896 Permit Number]	07/01/2003 Monitori	07/31/2003 ng Period	3		001A ge Number]	No Discharge
Parameter		Quan	tity or Loading		Q	uantity or Cond	centration			Frequency of	
	01.	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.028	0.028		******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	******	******	****	7.3	******	7.3		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	******	<.02		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	174		******	******	*****	****	0	1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease. Visual	Sample Measurement	*****	0	(94)	******	*****	*****	****	0	4/30	Visual
84066 0 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	*****	****		Weekly	Visal
	Sample Measurement								0		
	Permit Requirement										
Name/Title Principal Exc			law that I have personally exan			Date:	08/14/20	003		Telephone	
	Dee Jense - President InterWest		information submitted herein; and based on my inquiry of those individuals immediated y responsible for obtaining the information. I believe the submitte information is true, accurate and complete I amaware that there significant peas for submitting false information, including the possibility of fine and impris				afella	stes	435	687-	9821
Typed or Pri			01 and 33 USC paragraph 1319 to \$10,000 and or maximum in		nalties under these et ween 6		rincipal Executive Offi Authorized Agent	cer or	Area Code	Nu	mber
Comments and explanation If oil and grease sheen is	n of any violations	:		n 10 mg/L.		ļ			I		

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			Dis	scharge	e Monitorii	ng Report					
Name: PacifiCorp, Ene Address: P.O. Box 310	rgy West Mining O	Company					Minor	Sediment po	nd outfall into G	rimes Wash	
Huntington, Uta			UT0022896		07/01/2003	07/31/2003		(03A		No Discharge
Facility: Cottonwood/V	Vilberg Mine		Permit Number	J	Monitorii	ng Period	_	Dischar	ge Number]	X
Parameter		Quan	tity or Loading		Qı	uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	******	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
рН	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day x		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	sie	cha	<u> </u>			1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	****	<u>0</u> .		•	0.5 Daily max	y (25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	V	*****					1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Exc	ecutive Officer		of law that I have personal herein; and based on my in			Date:	08/14/20	003		Telephone	
Dee Jense - Presider Mining Com		immediately responsib information is true, ac for submitting false int	le for obtaining the informational curate and complete. I am formation, including the post	ation, I believe to aware that then sability of fine	the submitted e significant penalties and imprisonment. See		nfilla	tes	435	687-	-9821
Typed or Pri	1 7		11 and 33 USC paragraph 1: 0,000 and or maximum important				rincipal Executive Offi Authorized Agent	icer or	Area Code	Nu	ımber
Comments and explana		ations:				1				1	
If oil and grease sheen i	-		en and this must be	e less than	10 mg/L.						

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			Di	ischarg	e Monitori	ng Report					
Name: PacifiCorp, Energy Address: P.O. Box 310	West Mining Cor	mpany				0 1	Minor	Sediment pe	ond outfall into C	Cottonwood Ck.	
Huntington, Utal Facility: Cottonwood/Wilk			UT0022896 Permit Number		07/01/2003 Monitori	07/31/2003 ng Period	3		004A ge Number]	No Discharge
Parameter		Quan	tity or Loading		Q	uantity or Con	centration			Frequency of	
- m mmerer		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	******	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****			-40				
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day a	5 A A		(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	**	nis)				
01045 10 0 Effluent Gross Value	Permit Requirement	******	*****	U.		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******			******	******	******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes=1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Exec	cutive Officer		law that I have personally exa- rein; and based on my inquiry			Date:	08/14/20	03		Telephone	
Dee Jense - President I Mining Com		immediately responsibles information is true, accura for submitting false infor	or obtaining the information ate and complete. I am aware tha mation, including the possib	,I believethe sub # theresignificant ility of fine and in	mitted t penalties mprisonment. See		afella	etio	435	435 687-9821	
Typed or Prin		includefines up to \$10,00 5 years .)	nd 33 USC paragraph 1319.(00 and or maximum imprison	renatti ment of between 6	es under these statutes months and		rincipal Executive Offic Authorized Agent	er or	Area Code	Nu	mber
Comments and explanation If oil and grease sheen is o	of any violations		this must be less that	n 10 mg/L.		1			!	•	
Color FDA Francisco			n : 1400							P 4 - 6 C	

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			Dis	scharge	Monitorin	ig Report					
Address: P.O. Box 310	rgy West Mining Co	ompany		_			Minor		ond outfall from	waste rock site	
Huntington, Utal Facility: Cottonwood/V			UT0022896	1	07/01/2003	07/31/2003]		005A		No Discharge
racinty. Cottonwood/	winderg willte		Permit Number	<u>l</u>	Monitorir	ig Period		Dischar	ge Number		X
Parameter		Quant	ity or Loading		Qu	antity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	*****	****		once/month	Measured
Н	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****		0				
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****		~ # 1		7 day max	(19) mg/L		once/month	Grab
Settleable Solids M MO545 R 0 0 P Effluent Gross Value R	Sample Measurement	*****	Ma	*	ייטכ	*****	NR				
	Permit Requirement	*****	ΝU	****	******	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Zindent Gross value	Sample Measurement	*****	*****	****	*****						
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	*****	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	******	******	******	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	******	*****	****		Weekly	Visual
Name/Tital Principal Ex	ecutive Officer		of law that I have persona nerein; and based on my in			Date:	08/14/200	13		Telephone	
Dee Jense - Preside Mining Com		immediately responsible information is true, according for submitting false info	e for obtaining the informa- curate and complete. I am formation, including the po	ation, I believe t aware that then ssibility of fine	the submitted e significant penalties and imprisonment. See		nofella	tes	435	687-	-9821
Typed or Pri	1 7		1 and 33 USC paragraph 1 000 and or maximum imp				incipal Executive Office uthorized Agent	er or	Area Code	Nu	mber
Comments and explana						I			l .	ı	
If oil and grease sheen	-		n and this must be	e less than	10 mg/L.						
Copied from EPA Form 3320	_1 (Rev 3,99)		Revised 1-02							Page 5 of 6	
-p 2011 12 11 10111 3320	- (

			Dis	scharge	Monitorin	g Report					
Name: PacifiCorp, Ene Address: P.O. Box 310 Huntington, Uta Facility: Cottonwood/		Company	UT0022896 Permit Number		07/01/2003 Monitorin	07/31/2003 g Period]	SI	ombination 002, UM A ge Number	003, & 005	No Discharge
Parameter		Quan	tity or Loading		Qu	antity or Conc	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Solids, Total Dissolved	Sample Measurement				******	*****	*****				
70295 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Laridon Gross value	Sample Measurement		-								
	Permit Requirement		N Fr								
	Sample Measurement				h	ary					
	Permit Requirement				1561		6				
	Sample Measurement			0 '		e Ol	J				
	Permit Requirement		•		₼ ∩3•	D					
	Sample Measurement		4.4	AT.	Do-,						
	Permit Requirement		FIL	797							
	Sample Measurement										
	Permit Requirement										
	Sample Measurement Permit										
	Requirement										
Name/Title Principal Exc	cutive Officer		y of law that I have personal herein; and based on my in			Date:	08/14/20	03		Telephone	
Dee Jense - Preside Mining Com		immediately responsil information is true, as for submitting false in	ole for obtaining the inform ccurate and complete. I am aformation, including the po	ation, I believe t aware that there assibility of fine a	he submitted e significant penalties and imprisonment. See		nfilla	tes	435	687	-9821
			01 and 33 USC paragraph 1 0,000 and or maximum imp				ncipal Executive Offic athorized Agent	er or	Area Code	Nu	ımber
Typed or Pri Comments and explana							6			-	
Total discharge of TDS			shall not exceed 2,	000 lbs/day	during draw dow	n.					

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			Dis	scnarge	e Monitorii	ng Keport					
Name: PacifiCorp, Ene Address: P.O. Box 310	rgy West Mining C	Company									
Huntington, Utal	n 84528		UTG040022	T	07/01/2003	07/31/2003			001A	1	No Discharge
Facility: Des Bee Dove N	/line		Permit Number	1	Monitori	ng Period		Discha	rge Number	ļ	X
Parameter		Quant	ity or Loading		Qı	uantity or Con	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
рН	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 da		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	MIS	Chic	****		****		
0545 R 0 0 ffluent Gross Value	Permit Requirement	*****	****	O-	******	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	*****	****	******	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******	*****	****	*****	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	******	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	******		****	*****	*****	******	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	******	*****	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		of law that I have personal erein; and based on my in			Date:	08/14/200)3		Telephone	
Dee Jense - Preside Mining Com		immediately responsible information is true, acc for submitting false info	e for obtaining the informa urate and complete. I am a armation, including the pos and 33 USC paragraph 13	tion, I believe to aware that then sibility of fine	the submitted e significant penalties and imprisonment. See		nofella	tes	435	687	-9821
Typed or Pri	ntod		000 and or maximum impr				incipal Executive Office uthorized Agent	er or	Area Code	Nu	ımber
Comments and explana		ations:							1	1	
Oil and grease not to ex			. Settleable solids	shall be m	neasured during st	orm water discha	rge.				

			Di	scharge	e Monitorii	ng Report					
	gy West Mining Co	ompany				•					
Address: P.O. Box 310 Huntington, Utah Facility: Hunter Coal Pre			UTG040009 Permit Number]	07/01/2003 Monitorii	07/31/2003 ng Period	}		001A ge Number]	No Discharge
Parameter		Quant	tity or Loading		01	uantity or Con	centration				
1 al allietei		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		once/month	Estimated
pН	Sample Measurement	******	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	******				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****		ohi	J G c		****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******			Chi-	Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	U	******	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	******					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	******	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Exec	utive Officer		of law that I have personal erein: and based on my in			Date:	08/14/20	03		Telephone	
Dee Jense - Presiden Mining Comp		information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See			the submitted e significant penalties and imprisonment. See		ngella	stea	435	687-	9821
			and 33 USC paragraph 1: 000 and or maximum impi				incipal Executive Offic authorized Agent	cer or	Area Code	Nu	mber
Typed or Prin Comments and explanat											
Oil and grease not to exc			. Settleable solids	shall be m	neasured during st	orm water discha	ırge.				

Discharge Monitoring Report											
	ergy West Mining Co	mpany				~ .					
Address: P.O. Box 310 Huntington, Uta	h 84528		UTG040009	Т	07/01/2003	07/31/2003	7		002A	1	No Discharge
Facility: Hunter Coal Preparation Plant			Permit Number		Monitorii				ge Number		X
	•		•	•			_			•	
Parameter		Quantity or Loading			Quantity or Concentration					Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				******	*****	******	****			
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	*****	******	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****					
	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	******				****	****	****
	Permit Requirement	******	*****	****	******	25 30 day av	70 11	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	******	*****	****	n c	CIL	Ara),		****		
	Permit Requirement	*****	*****	NO.	Mis	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	******	****	*****	******			****	****	****
	Permit Requirement	*****	*****	****	*****	******	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 100 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	******					
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 100 Effluent Gross Value	Sample Measurement	*****		****	*****	******	*****	****			
	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals			Date: 08/14/2003			Telephone			
Dee Jense - President InterWest Mining Company		immediately responsible for obtaining the information, I believe the submitted information is time, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes			apllastes			435	687-9821		
Typed or Printed		include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Signature of Principal Executive Officer or Authorized Agent			Area Code	Number	
Comments and explan						l				L	
Oil and grease not to e			. Settleable solids	shall be m	easured during st	orm water discha	ırge.				